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PTO/SB/05 (4/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53 (b))

Attorney Docket No. 7703-PA02

First Inventor or Application Identifier John E. Tomaschke

Title LOW PRESSURE REVERSE OSMOSIS AND NANOFILTRATION MEMBRANES AND METHOD FOR THE PRODUCTION THEREOF

Express Mail Label No. EL584702392US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification<br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>-Descriptive title of invention</li> <li>-Cross References to Related Applications</li> <li>-Statement Regarding Fed sponsored R &amp; D</li> <li>-Reference to Microfiche Appendix</li> <li>-Background of the Invention</li> <li>-Brief Summary of the Invention</li> <li>-Brief Description of the Drawings (if filed)</li> <li>-Detailed Description</li> <li>-Claims(s)</li> <li>-Abstract of the Disclosure</li> </ul> <p>3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input type="text" value="1"/> ]</p> <p>4. Oath or Declaration [Total Pages <input type="text" value="2"/> ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d))<br/>(for continuation/divisional with Box 16 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed Statement attached deleting inventor(s)<br/>named in the prior application, see 37 C.F.R.<br/>§§1.63(d)(2) and 1.33(b)</p> | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
|---|---|

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 CFR §3.73(b) Statement  Power of Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  \*Small Entity Statement(s)  Statement filed in prior application,  
(PTO/SB/09-12) Status still proper and desired
14.  Certified copy of Priority Documents(s)  
(if foreign priority is claimed)
15.  Other: Check for \$836; Check for \$40

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation     Divisional     Continuation-in-part (CIP)    of prior Application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Name	BROWN, MARTIN, HALLER & McCLAIN, LLP				
Address	1660 UNION STREET				
City	SAN DIEGO, CALIFORNIA 92101-2926				
Country	USA	Telephone	(619) 238-0999	Fax	(619) 238-0062

Name (Print/Type)	James W. McClain	Registration No. (Attorney/Agent)	24,536
Signature			Date
			November 28, 2000

JC971 U.S. PTO  
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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 876.00)

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	November 28, 2000
First Named Inventor	John E. Tomaschke
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	7703-PA02

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	02-4070
Deposit Account Name	BROWN, MARTIN, HALLER & McClain

 Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17

2.  Payment Enclosed:

 Check     Money Order     Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	710	201	355
		Utility filing fee	710
106	320	206	160
		Design filing fee	
107	490	207	245
		Plant filing fee	
108	710	208	355
		Reissue filing fee	
114	150	214	75
		Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 710.00)</b>	

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
27	-20**= 7	X 18	= 126
Independent Claims	2 - 3**=	X	=
Multiple Dependent			=

\*\*or number previously paid, if greater. For Reissues, see below.

Large Entity	Small Entity	Fee Description		
Fee Code	Fee (\$)	Fee Code		
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 126.00)</b>		

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - Late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify) _____				
Other fee (specify) _____				
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$ 40.00)</b>		

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	James W. McClain	Registration No. (Attorney/Agent)	24,536	Telephone	(619) 238-0999
Signature				Date	November 28, 2000

**WARNING:**

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.